



PTO/SB/08A&B (07-05)

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/608,391
				Filing Date	June 26, 2003
				First Named Inventor	Yamagami, Kenji
				Art Unit	2186
				Examiner Name	Hetul B. Patel
Sheet	1	of	1	Attorney Docket Number	16869B-082700US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HBP	AA	US-6,397,351	05-28-2002	Miller, et al.	
HBP	AB	US-6,898,688	05-24-2005	Martin, et al.	
HBP	AC	US-2005/0193031	09-01-2005	Midgley, et al.	
HBP	AD	US-6,732,125	05-04-2004	Autrey, et al.	
HBP	AE	US-2004/139128	07-15-2004	Becker, Gregory	

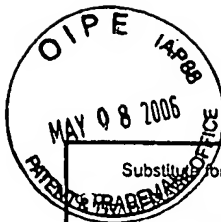
FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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	AG							<input type="checkbox"/>
	AH							<input type="checkbox"/>
	AI							<input type="checkbox"/>
	AJ							<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HBP	BA	AberdeenGroup, Continuous Data Protection: Business Continuity for the Era of Networked Storage (July 2003)	<input type="checkbox"/>
	BB		<input type="checkbox"/>
	BC		<input type="checkbox"/>
	BD		<input type="checkbox"/>

Examiner Signature	/Hetul Patel/	Date Considered	06/20/2006
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		Filing Date	June 26, 2003
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		Art Unit	2186
		Examiner Name	Hetul B. Patel
Sheet 1 of 4	Attorney Docket Number	16869B-082700US	

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HBP	1	US-6,981,114	12-27-2005	Wu et al.	
	2	US-6,978,282	12-20-2005	Dings et al.	
	3	US-6,915,315	07-05-2005	Autrey et al.	
	4	US-2005/0108302	05-19-2005	Rand et al.	
	5	US-2005/0039069	02-17-2005	Prahlad et al.	
	6	US-2005/0027892	02-03-2005	McCabe et al.	
	7	US-6,839,819	01-04-2005	Martin	
	8	US-6,829,819	12-14-2004	Crue et al.	
	9	US-2004/0250033	12-09-2004	Prahlad et al.	
	10	US-6,816,872	11-09-2004	Squibb	
	11	US-2004/0172577	09-02-2004	Tan et al.	
	12	US-2004/0163009	08-19-2004	Goldstein et al.	
	13	US-2004/0153558	08-05-2004	Gunduc et al.	
	14	US-2004/0139128	07-15-2004	Becker et al.	
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	18	US-6,742,138	05-25-2004	Gagne et al.	
	19	US-2004/0088508	05-06-2004	Ballard et al.	
	20	US-6,728,747	04-27-2004	Jenkins et al.	
	21	US-2004/0059882	03-25-2004	Kedem et al.	
	22	US-6,711,409	03-23-2004	Zavgren et al.	
	23	US-6,711,572	03-23-2004	Zakharov et al.	
	24	US-2004/0044828	03-04-2004	Gibble et al.	
	25	US-2004/0030837	02-12-2004	Geiner et al.	
	26	US-6,691,245	02-10-2004	DeKoning	
	27	US-2004/0010487	01-15-2004	Prahlad et al.	
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	29	US-2003/0229764	12-11-2003	Ohno et al.	
	30	US-6,658,434	12-02-2003	Watanabe et al.	
	31	US-2003/0220935	11-27-2003	Vivian et al.	
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	34	US-2003/0135650	07-17-2003	Kano et al.	
	35	US-6,594,781	07-15-2003	Komasaka et al.	

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				Examiner Name	Hetul B. Patel
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HBP	36	US-6,587,970	07-01-2003	Wang et al.	
	37	US-2003/0115225	06-19-2003	Suzuki et al.	
	38	US-6,560,614	05-06-2003	Barboy et al.	
	39	US-2003/0074523	04-17-2003	Johnson	
	40	US-6,539,462	03-25-2003	Mikkelsen et al.	
	41	US-6,442,706	08-27-2002	Wahl et al.	
	42	US-2002/0078244	06-20-2002	Howard	
	43	US-6,353,878	03-05-2002	Dunham	
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	51	US-2001/0010070	07-26-2001	Crockett et al.	
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	53	US-6,154,852	11-28-2000	Amundson et al.	
	54	US-6,128,630	10-03-2000	Shackelford	
	55	US-6,081,875	06-27-2000	Clifton et al.	
	56	US-09/588242	06-06-2000	Poston	unpublished application
	57	US-5,987,575	11-16-1999	Yamaguchi	
	58	US-5,870,758	02-09-1999	Bamford et al.	
	59	US-5,867,668	02-02-1999	Spirakis et al.	
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	61	US-5,751,997	05-12-1998	Kullick et al.	
	62	US-5,720,029	02-17-1998	Kern et al.	
	63	US-5,701,480	12-23-1997	Raz	
	64	US-5,680,640	10-21-1997	Ofek et al.	
	65	US-5,664,186	09-02-1997	Bennett et al.	
	66	US-5,644,696	07-01-1997	Pearson et al.	
	67	US-5,555,371	09-10-1996	Duyanovich et al.	
	68	US-5,479,654	12-26-1995	Squibb	
	69	US-5,369,757	11-29-1994	Spiro et al.	
	70	US-5,263,154	11-16-1993	Eastridge et al.	

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HBP	71	US-5,065,311	11-12-1991	Masal et al.	
HBP	72	US-4,823,261	04-18-1989	Bank et al.	
HBP	73	US-4,077,059	02-28-1978	Cordi et al.	

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
HBP	74	PCT	WO03/092166	A1	11-06-2003	Kashya Israel Ltd.		
HBP	75	JP	2000-155708	A	06-06-2000	NEC Corp.		abstract only
HBP	76	JP	11-353215	A	12-24-1999	NEC Corp.		abstract only
HBP	77	JP	05-002517	A	01-08-1993	NEC Corp.		abstract only
HBP	78	JP	03-103941	A	04-30-1991	NEC Corp.		abstract only

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
HBP	79	"Making ROI a Snap: Leveraging the Power of Snapshot Technology with ComVault TM, QiNetix TM, Quick Recovery," CommVault Systems, Inc. Oceanport, NJ (2002).	<input type="checkbox"/>	
HBP	80	"QiNetix Quick Recovery: Snapshot Management and Recovery," CommVault Systems, Inc. Oceanport, NJ (2005).	<input type="checkbox"/>	
HBP	81	"QiNetix: Quick Recovery for Microsoft Exchange," CommVault Systems, Inc. Oceanport, NJ (2003).	<input type="checkbox"/>	
HBP	82	BOHANNON et al. "Distributed Multi-Level Recovery in Main-Memory Databases," Proceedings of the 4th International Conference on Parallel and Distributed Information Systems, pp. 45-55 (1996).	<input type="checkbox"/>	
HBP	83	ELNOZAHY et al. "A Survey of Rollback-Recovery Protocols in Message-Passing Systems," ACM Computing Surveys 34:375-408 (Sept 2002).	<input type="checkbox"/>	
HBP	84	HUNNICUTT et al. "Mission Data Storage Consolidation (MDSC)," Space Ops 2002 Conference, Paper ID: T2071 (2002).	<input type="checkbox"/>	
HBP	85	LOMET et al. "Efficient Transparent Application Recovery in Client-Server Information Systems," Proceedings of 1998 ACM SIGMOD International Conference on Management of Data, pp. 460-471 (1998).	<input type="checkbox"/>	
HBP	86	PARK et al. "An Efficient Recovery Scheme for Mobile Computing Environments," Proceedings of the 8th International Conference on Parallel and Distributed Systems (2001).	<input type="checkbox"/>	
HBP	87	THATTE "Persistent Memory: A Storage Architecture for Object-Oriented Database Systems," Proceedings of the ACM/IEEE International Workshop on Object-Oriented Database Systems, Pacific Grove, CA, pp. 148-159 (1986).	<input type="checkbox"/>	

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